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09/938,866

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09/22/2006

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EXAMINER

DINH, KHANH Q

ART UNIT

PAPER NUMBER

2151

DATE MAILED: 09/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/938,866

Applicant(s)

SUDA ET AL.

Examiner

Khanh Dinh

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 June 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-24 and 26-46 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-24 and 26-46 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 7/27/06, 6/21/06.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

1. This is in response to the Amendment and Remarks filed on 6/21/2006. Claims 2, 25 and 47-58 are canceled. Claims 1, 3-24 and 26-46 are presented for examination.

Information Disclosure Statement

2. The information disclosure statement (IDS) submitted on 7/27/2006 and 6/21/2006 was filed after the mailing date of the instant application on 8/24/2001. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 3-24 and 26-46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dutta, US pat. No.6,718,365 in view of Lee et al., US pat. No.5,937,163.

As to claim 1, Dutta discloses a data processing apparatus comprising:

means for initiating saving, said means for initiating saving being capable of saving a content of an Internet page displayed by a browser (see abstract, fig.1, col.4 lines 5-37);

means for acquiring the content or the URL of the currently displayed page from the browser (see col.4 lines 24-54);

means for indexing (using URL index 24 fig.2), said means for indexing assigning a predetermined index to data acquired by said means for acquiring (see fig.2, col.4 line 55 to col.5 line 26); and

means for data saving the acquired data with the assigned index in a predetermined storage unit (see col.5 lines 27-46 and col.6 lines 13-49).

Dutta does not specifically disclose in response to one click of a single button. Lee discloses in response to one click of a single button (see figs.6, 7, abstract, col.11 line 46 to col.12 line 64). It would have been obvious to one of the ordinary skill in the art at the time the invention was made to implement Lee's teachings into the computer system of Dutta to activate URLs because it would have provided users the ability to perform arbitrary searches and to save desired information into an existing URL/HTML organization (see Lee's col.12 lines 24-45).

As to claim 3, Dutta discloses means for acquiring obtains the URL of the currently displayed page and said means for indexing assigns the URL or a selected part thereof to the data as the predetermined index (see col.8 lines 1-60 and col.6 lines 3-49).

As to claim 4, Dutta discloses means for acquiring obtains one of either a keyword or a title embedded in a page displayed in said browser, said means for indexing assigning a

Art Unit: 2151

predetermined index to the keyword or the title to the data as the predetermined index (see fig.2, col.4 line 55 to col.5 line 46).

As to claim 5, Dutta discloses means for displaying one of either the keyword or the title acquired by said means for acquiring (see fig.5, col.4 line 55 to col.5 line 46 and col.6 line 50 to col.7 line 55).

As to claim 6, Dutta discloses the index includes a time when the data is saved (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claim 7, Dutta discloses means for sorting indices of the data in the storage unit and means for displaying a result of the sorting by said means for sorting (see col.6 line 50 to col.7 line 20 and col.8 lines 20-67).

As to claims 8 and 9, Dutta discloses designating an index from the indices displayed on said means for displaying, means for initiating deletion of a selected index and means for deleting the selected index, said deleting based on an instruction from said means for initiating deletion (deleting of URLs, see col.6 line 50 to col.7 line 20 and col.8 lines 20-67).

As to claim 10, Dutta discloses said data to which the selected index is assigned is maintained in the predetermined storage unit (see fig.2, col.5 lines 1-46).

As to claim 11, Dutta discloses said data to which the selected index is assigned is removed from the predetermined storage unit (see fig.2, col.5 lines 1-46).

As to claim 12, Dutta discloses said means for initiating deletion selects an instruction from a menu displayed, said selection in response to a user-action (responses to user inputs, see fig.4, col.6 lines 13-49 and col.7 lines 21-63).

As to claims 13 and 14, Dutta discloses said user action is a click of mouse button, said apparatus being capable of recognizing said click and displaying a URL of the data to which the selected index is assigned (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claims 15 and 16, Dutta discloses informing whether the content of the page to which the selected index is assigned has been saved and providing information regarding time of saving content (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claims 17 and 18, Dutta discloses means for indexing assigns said index automatically and a means for retrieving data from said a predetermined storage unit (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claims 19-20, Dutta discloses wherein indices of said retrieved data are displayed to a user in accordance with the time of creation of said data associated with said

indices and displayed to a user in accordance with organization name associated with data (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claims 21-22, Dutta discloses indices of said retrieved data are displayed to a user in accordance with keywords of said data and in a sorted order of domain names of Internet locations where said data was initially obtained (see fig.4, col.6 line 13 to col.7 line 41).

As to claim 23, Dutta discloses selecting an index to retrieve stored data causes said data to be displayed in a browser window actively being used (see fig.7, col.7 lines 21-63 and col.8 lines 20-60).

As to claim 24, Dutta discloses a method for processing data in response to a user, comprising:

- Initiating saving a content of an Internet page displayed by a browser and acquiring the content or URL information of the currently displayed page from the browser (see abstract, fig.1, col.4 lines 5-37);

- assigning a predetermined index to data acquired by said means for acquiring (see col.4 lines 24-54); and

- saving acquired data with the assigned index (URL index) in a predetermined storage unit (see fig.2, col.4 line 55 to col.5 line 26).

Dutta does not specifically disclose in response to one click of a single button. Lee discloses in response to one click of a single button (see figs.6, 7, abstract, col.11 line 46 to col.12 line 64). It would have been obvious to one of the ordinary skill in the art at the time the invention was made to implement Lee's teachings into the computer system of Dutta to activate URLs because it would have provided users the ability to perform arbitrary searches and to save desired information into an existing URL/HTML organization (see Lee's col.12 lines 24-45).

Claims 26-46 are rejected for the same reasons set forth in claims 3-23 respectively.

Response to Arguments

5. Applicant's arguments with respect to claims 1, 3-24 and 26-46 have been considered but are moot in view of the new ground(s) of rejection.

Other prior art cited

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Davis et al., US pat. No.5,796,952.
- b. Martin et al, US pat. No.6,457,060.

Conclusion

7. Claims 1, 3-24 and 26-46 are rejected.
8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (571) 272-3936. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 5:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung, can be reached on (571) 272-3939. The fax phone number for this group is (571) 273-8300.

Art Unit: 2151

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Khanh Dinh

Khanh Dinh
Primary Examiner
Art Unit 2151
9/12/2006